

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	241	714/4.ccls. and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:07
L2	83	714/43.ccls. and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:06
L3	116	714/47.ccls. and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:06
L4	96	714/48.ccls. and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:06
L5	95	714/4.ccls. and @pd>"20060105"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:07
L6	28	714/43.ccls. and @pd>"20060105"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:07
L7	48	714/47.ccls. and @pd>"20060105"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:07
L8	40	714/48.ccls. and @pd>"20060105"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:08
L9	294	709/223.ccls. and @pd>"20060105"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:08
L10	364	709/224.ccls. and @pd>"20060105"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:08
S1	8	((("20030023722") or ("6430712") or ("6282192") or ("6205563") or ("20020019867") or ("6513129") or ("6515967") or ("6006016"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/14 14:12

## EAST Search History

S2	1	("20020013837").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/12 13:24
S3	1283	(714/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39
S4	657	(714/43).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/12 15:24
S5	924	(714/47).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/12 15:24
S6	836	(714/48).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/12 15:24
S7	3838	(709/223).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/12 15:25
S8	4018	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/12 15:26
S9	111	S3 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/12 15:27
S10	57	S4 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/12 15:44
S11	61	S5 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/12 15:52
S12	73	S6 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 11:40
S13	454	S7 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/12 15:27

## EAST Search History

S14	434	S8 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/12 15:27
S15	19	("20020099982"   "20040205298"   "4979118"   "5193151"   "5253161"   "5500855"   "5583792"   "5699369"   "5854903"   "5870564"   "5949786"   "5983269"   "6067572"   "6170015"   "6192406"   "6499088"   "6532493"   "6615235"   "6816457").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/12 15:46
S16	318	(714/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/13 12:07
S17	15	((("20040153692") or ("20030009711") or ("6381639") or ("5777549") or ("5742762") or ("20040064541") or ("20030195957") or ("6782420") or ("6751659") or ("6671724") or ("6678835") or ("6664978") or ("6578076") or ("6513129") or ("6477572"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/13 12:08
S18	59	(voip or tol) same alarm	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:15
S19	17966	"telephony intranet server" or TIS.u/c.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:19
S20	9	S19 near (alarm alert fault)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:18
S21	148	S19 same (alarm alert fault)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:19
S22	193812	"telephony intranet server" or "TIS"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:19
S23	457	S22 same (alarm alert fault)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:19

## EAST Search History

S24	0	"telephony intranet server"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:20
S25	94	"telephony over LAN"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:20
S26	4	S25 and "714"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 15:22
S27	19	S25 and (alarm alert fault)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:08
S28	5527	voip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:22
S29	55	S28 and "714"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:08
S30	4018	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/13 16:22
S31	434	S30 and @pd>"20050131"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:22
S32	15	S28 and S31	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:23
S33	95	S28 and S30	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:23
S34	80	S33 not S32	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:24
S35	396	"voice over data"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:24

## EAST Search History

S36	4	S35 and "714"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:24
S37	45	S35 same (alert alarm fault)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:24
S38	49	S37 or S36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/13 16:24
S39	21	("3764995"   "4805089"   "5040111"   "5349660"   "5386371"   "5438528"   "5475732"   "5541862"   "5602750"   "5608644"   "5654901"   "5790977"   "5794007"   "5812756"   "5845234"   "5920830"   "6269330"   "6351453"   "6425096"   "6434502"   "6442712"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:32
S40	35468	(alert alarm fault) same (filter\$3 correlat\$3 report\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:32
S41	4890	(alert alarm fault) near (filter\$3 correlat\$3 report\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:32
S42	115	S41 and voip	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:52
S43	11	S41 and "voice over data"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 17:36
S44	0	S41 and "telephony over LAN"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:33
S45	355	S40 and voip	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:34
S46	34	S40 and "voice over data"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:33
S47	240	S45 not S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 17:37
S48	4	S36 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 17:36

## EAST Search History

S49	18	duncan.xa. and cable	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 16:52
S50	23	S46 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 17:55
S51	457	(alarm alert) same (pager and email and (phone telephone))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 13:00
S52	11	S51 and "714"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 13:02
S53	8	((("20030023722") or ("6430712") or ("6282192") or ("6205563") or ("20020019867") or ("6513129") or ("6515967") or ("6006016")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/14 14:12
S54	8	S53 and time	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 14:16
S55	1	("20050030907").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/07/14 14:47
S56	1	S55 and time	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 14:15
S57	21	alarm near timestamp	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 14:16
S58	0	S55 and gateway	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 14:47
S59	5	S53 and gateway	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/14 14:47
S60	1429	(714/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39

## EAST Search History

S61	146	S60 and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/29 15:06
S62	713	(714/43).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39
S63	55	S62 and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 14:39
S64	992	(714/47).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39
S65	68	S64 and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 14:39
S66	893	(714/48).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39
S67	56	S66 and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 14:39
S68	4293	(709/223).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39
S69	449	S68 and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 14:39
S70	4469	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/01/05 14:39
S71	438	S70 and @pd>"20050714"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/01/05 14:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((fault error) same network same (local LAN.u/c.) same (data wide WAN.u/c.) same report\$4 same (alarm alert) same (solution fix diagnosis workaround repair)).clm.	US-PGPUB	OR	ON	2006/04/29 15:11